



Office of Naval Research

Education Programs

*For High School Students, Undergraduates,
Graduate Students and Educators*

www.onr.navy.mil



OFFICE OF NAVAL RESEARCH

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To help ensure the next generation of scientists and engineers vital to our nation's national defense strategy, the Office of Naval Research (ONR) supports a wide variety of programs that encourage students to pursue science or engineering careers, and faculty to continue their professional growth.

Some of ONR's Education Programs are briefly described in this brochure. For a complete list of programs, and comprehensive information about all of ONR's education programs, please visit our website:
<http://www.onr.navy.mil/education>

Pre- College Programs

Naval High School Science Awards Program

Supports regional science fairs, the Junior Science and Humanities Symposium, the International Science and Engineering Fair, and the National Ocean Sciences Bowl by providing awards and scholarships to high school students who demonstrate an outstanding aptitude for science and engineering.

Science and Engineering Apprentice Program (SEAP)

Places academically talented high school students with interests and abilities in science and mathematics as apprentices in Department of Defense laboratories for eight weeks during the summer.

Undergraduate Programs

Naval Research Enterprise Intern Program

Provides opportunities for undergraduate and graduate students to participate in research, under the guidance of an appropriate research mentor, at a participating naval laboratory for ten-weeks.

Graduate and Post-Doctorate

Naval Research Enterprise Intern Program

Provides opportunities for undergraduate and graduate students to participate in research, under the guidance of an appropriate research mentor, at a participating naval laboratory for ten-weeks.

DOD National Defense Science & Engineering Graduate Fellowship Program

Provides fellowships for study and research leading to doctoral degrees in areas of Defense interest.

Historically Black Colleges and Universities (HBCU) Future Engineering Faculty Fellowships

Supports study and research leading to a doctoral degree in engineering for graduate students who agree to join the engineering faculty of an HBCU.

Check ONR's Science Focus Site For Teachers and Students

ONR's award winning Science Focus site is packed with exciting facts, information, and quizzes about oceanography, space sciences, astronomy and today's high tech naval research.

Additionally, ONR's CyberScientist is always ready to help students and teachers answer those tough science questions.

www.onr.navy.mil/focus

Faculty and Educators

Young Investigator Program

Supports research by young faculty members from institutions of higher education, and encourages their teaching and research careers.

Summer Faculty Research Program

Provides science and engineering faculty members from institutions of higher education, including Historically Black Colleges and Universities/Minority Institutions (HBCU/ MIs) with the opportunity to participate in research at naval laboratories for a ten-week period during the summer.

Faculty Sabbatical Leave Program

Provides science and engineering faculty with the opportunity to conduct research at naval laboratories while on sabbatical leave.

Maury Project

ONR, in partnership with the American Meteorological Society and others, offers master K-12 teachers, and supervisors of science, a professional development opportunity in oceanography. Participants are provided with scientifically accurate and pedagogically sound instructional resource materials. The program has two teacher enhancement components: (a) summer workshop training and (b) peer-led training sessions. The summer workshop is held at the United States Naval Academy (USNA) in Annapolis, Maryland, for 24 new participants. Three semester hours of graduate credit may be earned. For more information visit:
<http://www.ametsoc.org/amsedu/maury/>

